

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Callaway et al.

Serial No.: Not Yet Assigned

Filed: February 10, 2004

For: APPARATUS AND METHOD FOR
DYNAMICALLY REPAIRING A
SEMICONDUCTOR MEMORY

Confirmation No.: Unknown

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 2269-5214.1US
(01-1016.01/US)

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EV 326923677 US

Date of Deposit with USPS: February 10, 2004

Person making Deposit: Christopher Haughton

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The present application is a divisional of application Serial No. 10/199,151, filed July 18, 2002, pending.

Pursuant to M.P.E.P. 2001.06(b), the Examiner is respectfully requested to consider the information of record in the prior application, and to confirm in the first Office Action on the merits that such art has in fact been reviewed. A PTO-1449 form listing all of the information of record in the prior application is enclosed herewith.

Attorney Docket No.: 2269-5214.1US

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



Jeff M. Michelsen

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Attorney for Applicant(s)

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Date: February 10, 2004

JMM/ps:rh

Enclosures: Form PTO-1449

Document in ProLaw

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>			Docket Number (Optional) 2269-5214.1US (01-1016.01/US)		Application Number N t Yet Assigned	
			Applicant Callaway et al.			
			Filing Date February 10, 2004		Group Art Unit Unknown	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,459,685	07/10/1984	Sud et al.			
	4,598,388	07/01/1986	Anderson			
	4,601,019	07/15/1986	Shah et al.			
	4,686,737	08/18/1987	Fortune			
	5,031,151	07/09/1991	Fifield et al.			
	5,257,229	10/26/1993	McClure et al.			
	5,268,866	12/07/1993	Feng et al.			
	5,270,976	12/14/1993	Tran			
	5,287,310	02/15/1994	Schreck et al.			
	5,355,340	10/11/1994	Coker et al.			
	5,396,124	03/07/1995	Sawada et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,422,850	06/06/1995	Sukegawa et al.			
	5,430,679	07/04/1995	Hiltebeitel et al.			
	5,471,426	11/28/1995	McClure			
	5,471,482	11/28/1995	Byers et al.			
	5,502,674	03/26/1996	Griffus et al.			
	5,511,028	04/23/1996	Nam			
	5,544,106	08/06/1996	Koike			
	5,572,470	11/05/1996	McClure et al.			
	5,572,471	11/05/1996	Proebsting			
	5,574,732	11/12/1996	Hsieh et al.			
	5,583,463	12/10/1996	Merritt			

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	5,748,543	05/05/1998	Lee et al.			
	5,764,577	06/09/1998	Johnston et al.			
	5,835,504	11/10/1998	Balkin et al.			
	5,940,335	08/17/1999	Kirihata			
	5,946,246	08/31/1999	Jun et al.			
	5,963,489	10/05/1999	Kirihata et al.			
	5,978,297	11/02/1999	Ingalls			
	5,978,931	11/02/1999	Kirihata et al.			
	6,005,813	12/21/1999	Waller et al.			
	6,064,617	05/16/2000	Ingalls			
	6,125,067	09/26/2000	Waller et al.			

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	6,182,257	01/30/2001	Gillingham			
	6,199,177	03/06/2001	Blodgett			
	6,243,301	06/05/2001	Agata et al.			
	6,300,769	10/09/2001	Phan			
	6,330,696	12/11/2001	Zorian et al.			
	6,343,366	01/29/2002	Okitaka			
	6,351,837	02/26/2002	Huang et al.			
	6,418,068 B1	07/09/2002	Raynham			

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